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PATENT APPLICATION

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the U.S. Patent Application

Applicant: Takeda et al.

Serial No. 09/679,455

Filed: October 4, 2000

For: VERTICALLY-ALIGNED
(VA) LIQUID CRYSTAL
DISPLAY DEVICE

Art Unit: 2871

Examiner: Nguyen, D.

)
) Conf. No.: 7544
)

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

July 9, 2004

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F-CLASS.WCM

Appr. February 20, 1998

Registration No. 47,954

Attorney for Applicant

INFORMATION DISCLOSURE STATEMENT

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of foreign patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art. Copies of four (4) European Search Reports are also enclosed.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

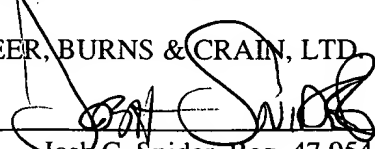
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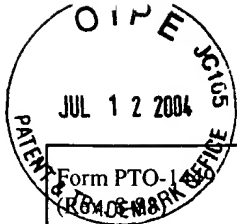
July 9, 2004

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Respectfully submitted,

GREER, BURNS & CRAIG, LTD.

By: 
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Form PTO-1

U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket No.: 2803.64682

Serial No.: 09/679,455

Applicant: Takeda et al.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Filing Date: October 4, 2000

Group: 2871

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	09-120072	May 6, 1997	Japan			Abs.	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Aratani et al., "Complete Suppression of Color Shift in In-Plane Switching Mode Liquid Crystal Displays with a Multidomain Structure Obtained by Unidirectional Rubbing," Japanese Journal of Applied Physics, Tokyo, JP, Vol. 36, No. 1A/B, Part 2, January 15, 1997, pp. L27-L29.
	Anonymous, "Liquid Crystal Display," Research Disclosure, vol. 41, No. 409, May 1, 1998.

Examiner

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Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.